

**ABSTRACT OF THE DISCLOSURE**

A method and device for testing containers, the method calling for a difference in pressure to be generated between the pressure inside the container and the pressure immediately surrounding the container, the behavior of one of these pressures permitting the gas tightness of the container to be assessed. A pressure value is stored and subsequently compared with one of the pressures, the stored pressure value being stored electronically and compared with at least one value of the output signal from a pressure sensor. The container is housed in an enclosure which is connected to a pressure or suction line, and a pressure-value storage unit, a comparator unit and a pressure sensor are associated with the pressure or suction line.